

**AMENDMENTS TO THE ABSTRACT:**

Please amend the Abstract as follows:

The application describes a method and system for controlling a processing of video data such that ~~the said~~ video data may be transmitted over a connection in a communication network ~~(I, H)~~, where ~~the said~~ connection employs a plurality of protocol layers ~~(L1, L2; AL, NL/TL, LL)~~. The processing of video data for transmission is performed at a first layer ~~(L1; AL)~~. A value or values of one or more transmission condition parameters indicative of transmission conditions in the network ~~(I, H)~~ are acquired, where these transmission condition parameters are specific for a second layer ~~(L2; NL/TL, LL)~~ provided lower than ~~the said~~ first layer ~~(L1; AL)~~. Then one or more values of one or more video control parameters usable at ~~the said~~ first layer ~~(L1; AL)~~ are derived from ~~the said~~ value of ~~the said~~ at least one transmission condition parameter and the processing of video data is performed in accordance with the derived one or more values.

Fig. 2a